



GP/3736

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PTO/SB/21 (08-00)

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TRANSMITTAL FORM

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| | | Application Number | 09/107,371 |
| | | Filing Date | 06/30/1998 |
| | | First Named Inventor | Hauck et al. |
| | | Group Art Unit | 3736 |
| | | Examiner Name | |
| Total Number of Pages in This Submission | | Attorney Docket Number | 1270 |

ENCLOSURES (check all that apply)

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| Firm or Individual name | Beck & Tysver, P.L.L.C. |
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09/107,371

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|--------------|------------------------|-----------------|------|
| Applicant: | John A. Hauck et. al | Examiner: | |
| Serial No.: | 09/107,371 | Group Art Unit: | 3736 |
| Filing Date: | June 30, 1998 | Docket No.: | 1270 |
| Title | Chamber Mapping System | | |

Date of Deposit: 12/5/00

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PRELIMINARY AMENDMENT AND RESPONSE

Assistant Commissioner for Patents
Washington, DC 20231

This is preliminary amendment filed with a Continuing Patent Application, and is responsive to the outstanding Office Action identified as Paper Number 7.

Reconsideration and allowance of this application is respectfully solicited in view of the following amendments and remarks.

AMENDMENTS

Please amend the claims as follows:

1. (amended) A method of modeling a chamber of the heart in three-dimensions comprising:

collecting a set of points inside the heart, each point having coordinates in three-dimensional space;

computing the convex hull shape which estimates the boundary of the heart from the set of points.

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